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Atty. Docket No. JP9-2000-0267US1 (590.083)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Tomio Amano

Serial No.

09/965,772

Examiner: Unassigned

Filed

September 27, 2001

Art Unit: 264100PY OF PAPERS

ORIGINALLY FILED

For

: APPLICATION DATA ERROR CORRECTION 5√///

SUPPORT

February 28, 2002

RESPONSE TO NOTICE TO FILE MISSING PARTS

I hereby certify that this correspondence and any documents referred to as enclosed therewith are being deposited with the United States Postal Service as first class mail, addressed to the Assistant Commissioner for Patents, Washington,

DC 20231 on February 28, 2002.

(anley D. Ference III

Reg. No 33,879

February 28, 2002 Date of Signature

Assistant Commissioner for Patents Washington, DC 20231

Sir:

In response to the Notice to File Missing Parts dated October 30, 2001, Applicant submits herewith a duly executed Declaration and Power of Attorney for Patent Application in compliance with 37 C.F.R. § 1.63.

Please charge IBM Corporation Deposit Account No. 50-0510 in the amount of \$1756.00 to cover the outstanding filing fee of \$710.00, additional claim fees in the

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amount of \$916.00, and the \$130.00 surcharge for the late filing of a signed Declaration.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or credit IBM Corporation Deposit Account No. 50-0510 as required to correct the error. Duplicate copies of this document are enclosed.

The Notice to File Missing Parts also requires the submission of new Figures 1, 2 and 10 because of the inclusion of Japanese characters. Submitted herewith is a substitute Figure 2 in which the string of Japanese characters of the original drawing has been translated into characters of the English language. No new matter is added by the substitution of a new drawing for Figure 2 because the English translation is present in the disclosure. (Page 18; Line 18)

Applicant respectfully traverses the objection to Figures 1 and 10 and reconsideration of this objection is respectfully requested. Figures 1 and 10 illustrate the accuracy issues encountered when an Optical Character Reader (OCR) is employed without regard to the language used. As noted in the application, Figure 1 is an example list of Japanese characters that are frequently confused when an OCR is utilized and is an illustration of how target data replacement may be used to increase the OCR recognition ratio of characters that are visually ambiguous when printed on paper. (Page 17; Lines 10-11). Similarly, Figure 10 is an illustration of how second and third choices may be applied to intermediate results written on the XML base when dealing with characters that are easily misread. (Page 30; Lines 14-16). Therefore, Applicant believes that the inclusion of non-English language characters in Figures 1 and 10 is appropriate.

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Applicant is also concurrently submitting a Preliminary Amendment to correct a typographical error made in connection with one of the Japanese characters in the specification.

As required, a copy of the Notice to File Missing Parts is attached.

Since all the missing parts have now been supplied, it is submitted that the application is now complete and in form for examination. Accordingly, such examination and prompt allowance are earnestly solicited.

Respectfully submitted,

Stanley O. Perence III Registration No. 33,879

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Attorneys for Applicants

Enclosures

Page 1 of 2





United States Patent and Trademark Office

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WASHINGTON, D.C. 20231 WWW.uscio.cov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/965,772

09/27/2001

Tomio Amano

JP920000267US1

CONFIRMATION NO. 3441

FERENCE & ASSOCIATES 129 Oakhurst Road Pittsburgh, PA 15215 COPY OF PAPERS ORIGINALLY FILED FORMALITIES LETTER

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Date Mailed: 10/30/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$916.
 - \$36 for 2 total claims over 20.
 - \$880 for 11 independent claims over 3.
- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1756.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because;
 - drawing figures contain text that is not in English (including, for example, a flow chart
 that was originally not in English that has been marked up to include the English text)
 see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
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